

Project ID: 15-9063-004  
 Location: Heritage Lake Rd & NC 98 Bypass  
 City: Wake Forest

Day: Tuesday  
 Date: 3/3/2015

Peak Start Times	
	AM
MD	7:00 AM
PM	4:00 PM

Start Time	Heritage Lake Rd						Groups Printed - Cars, PU, Vans - Heavy Trucks						NC 98 Bypass Westbound							
	Northbound			Southbound			Heritage Lake Rd			NC 98 Bypass Eastbound			NC 98 Bypass			Westbound				
	Left	Thru	Rgt	Peds	App.	Total	Left	Thru	Rgt	Peds	App.	Total	Left	Thru	Rgt	Peds	App.	Total		
7:00 AM	88	0	30	0	118	0	0	0	0	0	120	39	0	159	61	270	0	0		
7:15 AM	95	0	30	0	125	0	0	0	0	0	153	55	0	208	71	278	0	0		
7:30 AM	111	0	29	0	140	0	0	0	0	0	159	81	0	240	59	281	0	0		
7:45 AM	129	0	34	0	163	0	0	0	0	0	127	102	0	229	53	319	0	0		
<b>Total</b>	<b>423</b>	<b>0</b>	<b>123</b>	<b>0</b>	<b>546</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>559</b>	<b>277</b>	<b>0</b>	<b>836</b>	<b>244</b>	<b>1148</b>	<b>0</b>	<b>0</b>		
8:00 AM	111	0	34	0	145	0	0	0	0	0	110	42	0	152	68	233	0	0		
8:15 AM	74	0	40	0	114	0	0	0	0	0	82	38	0	120	37	213	0	0		
8:30 AM	81	0	27	0	108	0	0	0	0	0	1	98	27	0	126	35	201	0	0	
8:45 AM	53	0	18	0	71	0	0	0	0	0	1	87	47	0	135	43	205	0	0	
<b>Total</b>	<b>319</b>	<b>0</b>	<b>119</b>	<b>0</b>	<b>438</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>377</b>	<b>154</b>	<b>0</b>	<b>533</b>	<b>183</b>	<b>852</b>	<b>0</b>	<b>0</b>	
<b>**BREAK**</b>																				
4:00 PM	74	0	31	0	105	0	0	0	0	0	1	217	57	0	275	36	167	0	0	
4:15 PM	72	0	41	0	113	0	0	0	0	0	1	192	73	0	266	26	137	0	0	
4:30 PM	74	0	53	0	127	0	0	0	0	0	0	198	82	0	280	40	163	0	0	
4:45 PM	82	0	46	0	128	0	0	0	0	0	0	200	82	0	282	38	130	0	0	
<b>Total</b>	<b>302</b>	<b>0</b>	<b>171</b>	<b>0</b>	<b>473</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>807</b>	<b>294</b>	<b>0</b>	<b>1103</b>	<b>140</b>	<b>597</b>	<b>0</b>	<b>0</b>	
5:00 PM	75	0	56	0	131	0	0	0	0	0	0	239	84	0	323	29	152	0	0	
5:15 PM	79	0	45	0	124	0	0	0	0	0	0	230	81	0	311	33	156	0	0	
5:30 PM	86	0	51	0	137	0	0	0	0	0	0	236	86	0	322	29	142	0	0	
5:45 PM	102	0	49	0	151	0	0	0	0	0	0	199	84	0	283	38	154	0	0	
<b>Total</b>	<b>342</b>	<b>0</b>	<b>201</b>	<b>0</b>	<b>543</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>904</b>	<b>335</b>	<b>0</b>	<b>1239</b>	<b>129</b>	<b>604</b>	<b>0</b>	<b>0</b>	
<b>Grand Total</b>																				
Apprich %	69.3	0.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	71.3	28.6	0.0	17.9	82.1	0.0	0.0	3897	
Total %	14.4	0.0	6.4	0.0	20.8	0.0	0.0	0.0	0.0	0.0	0.0	27.5	11.0	0.0	38.6	7.2	33.3	0.0	40.6	
Cars, PU, Vans	1379	0	611	0	1990	0	0	0	0	0	0	4	2625	1058	0	3687	692	3182	0	3874
% Cars, PU, Vans	99.5	0.0	99.5	0.0	99.5	0.0	0.0	0.0	0.0	0.0	0.0	100.0	99.2	99.8	0.0	99.4	99.4	0.0	99.4	
Heavy Trucks	7	0	3	10	0	0	0	0	0	0	0	22	2	0.6	4	19	0	23	57	
% Heavy Trucks	0.5	0.0	0.5	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.8	0.2	0.0	0.6	0.6	0.0	0.6	0.6	

## PEAK HOURS

Day: Tuesday  
 Date: 3/3/2015

AM										Heritage Lake Rd Northbound			Heritage Lake Rd Southbound			NC 98 Bypass Eastbound		NC 98 Bypass Westbound		
		Heritage Lake Rd Northbound			Heritage Lake Rd Southbound			NC 98 Bypass Eastbound		NC 98 Bypass Westbound			NC 98 Bypass Eastbound		NC 98 Bypass Westbound					
Start Time	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total	Left			
Peak Hour Analysis from 07:00 AM to 09:00 AM																				
Peak Hour for Entire Intersection Begins at 07:00 AM																				
7:00 AM	88	0	30	118	0	0	0	0	0	120	39	159	61	270	0	331	608			
7:15 AM	95	0	30	125	0	0	0	0	0	153	55	208	71	278	0	349	682			
7:30 AM	111	0	29	140	0	0	0	0	0	159	81	240	59	281	0	340	720			
7:45 AM	129	0	34	163	0	0	0	0	0	127	102	229	53	319	0	372	764			
Total Volume	423	0	123	546	0	0	0	0	0	559	277	836	244	1148	0	1392	2774			
% App. Total	77.5	0.0	22.5	100	0.0	0.0	0.0	0.0	0.0	66.9	33.1	100	17.5	82.5	0.0	100				
PHF				0.837				0.000			0.871						0.935			
Cars, PU, Vans	421	0	123	544	0	0	0	0	0	552	277	829	243	1144	0	1387	2760			
% Cars, PU, Vans	99.5	0.0	100.0	99.6	0.0	0.0	0.0	0.0	0.0	98.7	100.0	99.2	99.6	99.7	0.0	99.6	99.5			
Heavy Trucks	2	0	0	2	0	0	0	0	0	7	0	7	1	4	0	5	14			
% Heavy Trucks	0.5	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.8	0.4	0.3	0.0	0.4	0.5			

PM										Heritage Lake Rd Northbound			Heritage Lake Rd Southbound			NC 98 Bypass Eastbound		NC 98 Bypass Westbound		
		Heritage Lake Rd Northbound			Heritage Lake Rd Southbound			NC 98 Bypass Eastbound		NC 98 Bypass Westbound			NC 98 Bypass Eastbound		NC 98 Bypass Westbound					
Start Time	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total	Left			
Peak Hour Analysis from 04:00 PM to 06:00 PM																				
Peak Hour for Entire Intersection Begins at 05:00 PM																				
5:00 PM	75	0	56	131	0	0	0	0	0	239	84	323	29	152	0	181	635			
5:15 PM	79	0	45	124	0	0	0	0	0	230	81	311	33	156	0	189	624			
5:30 PM	86	0	51	137	0	0	0	0	0	236	86	322	29	142	0	171	630			
5:45 PM	102	0	49	151	0	0	0	0	0	199	84	283	38	154	0	192	626			
Total Volume	342	0	201	543	0	0	0	0	0	904	335	1239	129	604	0	733	2515			
% App. Total	63.0	0.0	37.0	100	0.0	0.0	0.0	0.0	0.0	73.0	27.0	100	17.6	82.4	0.0	100				
PHF				0.889				0.000			0.959						0.954			
Cars, PU, Vans	342	0	200	542	0	0	0	0	0	902	335	1237	128	602	0	730	2509			
% Cars, PU, Vans	100.0	0.0	99.5	99.8	0.0	0.0	0.0	0.0	0.0	99.8	100.0	99.8	99.2	99.7	0.0	99.6	99.8			
Heavy Trucks	0	0	1	1	0	0	0	0	0	2	0	2	1	2	0	3	6			
% Heavy Trucks	0.0	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.8	0.3	0.0	0.4	0.2			